



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

|   |                       |                  |
|---|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO.   | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/595,690  | Hans J. Hug           | 3024-121         |
| INTERNATIONAL APPLICATION NO.   |                       |                  |
| PCT/IB04/03599  |                       |                  |
| I.A. FILING DATE  |                       | PRIORITY DATE    |
| 11/04/2004  |                       | 11/04/2003       |
| 46002<br>JOYCE VON NATZMER<br>Hall, Vande Sande & Pequigot, LLP<br>10220 River Road, Suite 200<br>Potomac, MD 20854 |                       |                  |
| CONFIRMATION NO. 4820   |                       |                  |
| 371 FORMALITIES LETTER  |                       |                  |
|   |                       |                  |
| *OC000000021649501*   |                       |                  |

Date Mailed: 12/21/2006

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 05/04/2006
- Copy of the International Search Report filed on 05/04/2006
- Preliminary Amendments filed on 05/04/2006
- Information Disclosure Statements filed on 05/04/2006
- U.S. Basic National Fees filed on 05/04/2006
- Priority Documents filed on 05/04/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

SHELBY J VIGIL

---

Telephone: (703) 308-9140 EXT 224

**PART 2 - OFFICE COPY**

---

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/595,690                  | PCT/IB04/03599                | 3024-121         |

FORM PCT/DO/EO/905 (371 Formalities Notice)